



- LCD panoramic screen.
- Three insulation test voltage: 250 V, 500 V, 1000 VDC.
- External voltage warning indication.
- Automatic circuit discharge.
- Test insulation at rated voltage into a 1 mA load.
- 200 mA continuity short circuit test current.
- Data hold function.
- Auto-power off function.

INSULATION TESTER

Insulation Resistance

Auto range	20 M Ω / 200 M Ω / 2000 M Ω .
Range 20 MΩ	Resolution 10k Ω , Accuracy $\pm(1.5\% \text{ rdg} + 5 \text{ dgt})$
Range 200 MΩ	Resolution 10k Ω , Accuracy $\pm(2.5\% \text{ rdg} + 3 \text{ dgt})$
Range 2000 MΩ	Resolution 1 M Ω , Accuracy $\pm(5\% \text{ rdg} + 5 \text{ dgt})$

Output current	1 mA DC min. at 0.25 M Ω (250 V range).
	1 mA DC min. at 0.5 M Ω (500 V range).
	1 mA DC min. at 1 M Ω (1000 V range).

AC Voltage

Range	0 - 600 V ± 1 V ($\pm 1.5\% \text{ rdg} \pm 3 \text{ dgt}$)
Line frequency range	40 - 120 Hz.

Resistance

Range 20 MΩ	Min resolution 0.1 Ω
Range 200 MΩ	Min resolution 0.1 Ω
Range 2000 MΩ	Min resolution 1 Ω
Accuracy	$\pm(1.5\% \text{ rdg} + 3 \text{ dgt})$

Power supply

Batteries	9 V DC (6 batteries x 1.5 V R6 type)
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Operating environmental conditions

Altitude	Up to 2000 m.
Relative temp. & hum.	From 0 to 40 $^{\circ}\text{C}$ and 80% from H. R.
Storage temperature	20 $^{\circ}\text{C}$ to 60 $^{\circ}\text{C}$

Mechanical features

Dimensions	W. 90 x H. 205 x D. 55 (mm).
Weight	Approx. 600 g (batteries included).

Accesorios incluidos

PP010 Test leads with safety clamps.
Fuse 0.5 A 250 V.
User's manual.
Transport suitcase.